

Docket No

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable
consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. of 1006, Oaza Kadoma, Kadoma-shi,
Osaka 571-8501 Japan
(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned
ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right,
title and interest to the invention entitled
IMAGE DISTORTION CORRECTING DEVICE AND IMAGE DISTORTION
CORRECTING METHOD
for which application for Letters Patent of the United States was executed on even date
herewith unless otherwise indicated below:
*filed on, Serial No
(GREENBLUM & BERNSTEIN, P.L.C. is hereby authorized to insert the series code, serial
number and/or filing date hereon, when known)
and all Letters Patent of the United States to be obtained therefor on said application or any
continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms
for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has(have) affixed his/her/their signature(s).

Masanori Nakatsuji	Masanori Nakatsuji	25/02/2002
(SIGNATURE)	(TYPE NAME)	(DATE)
Masano bu Tanaka (SIGNATURE)	Masanobu Tanaka (TYPE NAME)	25/02/2002 (DATE)
Signature)	Hideyo Uwabata (TYPE NAME)	25/02/2002 (DATE)
Mao'yi Okumurg (SIGNATURE)	Naoji Okumura (TYPE NAME)	25, 2, 2002 (DATE)
<u>Kajunesi Yamate</u> (SIGNATURE)	Kazunori Yamate (TYPE NAME)	15.2,2002 (DATE)

f ₂	05-29-2	002	10/088106
FORM PTO-1595			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
To the Honorable Commissioner of	1021050	92	original documents or copy thereof.
Name of Conveying party(ies):	2	. Name and address	of receiving party(ies)
Masanori NAKATSUJI Masanobu TANAKA Hideyo UWABATA Naoji OKUMURA Kazunori YAMATE	2/02		TSUSHITA ELECTRIC INDUSTRIAL CO., LTD
Additional name(s) of conveying party(ies) attached?	_ Yes <u>X</u> No	Internal Address:_	
3. Nature of conveyance:			
X Assignment Merger		Street Address:	1006, Oaza-Kadoma, Kadoma-shi,
Security Agreement Change of Nar	me		Osaka 571-8501 JAPAN
Other			
Execution Date: February 25, 25, 25, 25 &25, 2002	·	City:	State: ZIP:
<u> </u>	·	Additional name(s) and address(es) attached? Yes _X_ No
 Application number(s) or patent number(s): If this document is being filed together with a new application. 	Vication, the execution date	of the application i	February 25, 25, 25, 25, 825, 2002
A. Patent Application No.(s)	COPY additional numbers attached	B. Patent No.(s) .	
5. Name and address of party to whom correspondence condument should be mailed:	oncerning 6.	Total number of ap	plications and patents involved: _1_
Name: Bruce H. Bernstein	7.	Total Fee (37 CFR	3.41)\$40.00
Internal Address: P22106	 .	X Enclosed	
3/87/2002 UEDUVIJE 00000040 10088106			be charged to deposit account
3 FC:581 40.00 OP	<u> </u>		oo ona god to deposit decount
Street Address: <u>GREENBLUM & BERNSTEIN.</u>	P.L.C. 8.	Deposit account nu	mber:
1941 Roland Clarke Place	<u> </u>	(Attach duplicate c	opy of this page if paying by deposit account)
City: Reston State: VA	ZIP: <u>20191</u>		
	DO NOT USE THI	S SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing	information is true and con	Tect and any attache	
Bruce H. Bernstein, Reg. No. 29,027 Jy Joseph	e ff Shyrmen	[]leg_No. 33,"	3/2/2
Name of Person Signing Total number of pa	Sign ages including cover sheet,	ature attachments and doc	ument: 3

JULY 25, 2002

PTAS

Chief Information Officer Washington, DC 20231 www.uspto.gov

GREENBLUM & BERNSTEIN, P.L.C. BRUCE H. BERNSTEIN 1941 ROLAND CLARKE PLACE RESTON, VA 20191





UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/22/2002

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NAKATSUJI. MASANORI

DOC DATE: 02/25/2002

ASSIGNOR:

TANAKA, MASANOBU

DOC DATE: 02/25/2002

ASSIGNOR:

UWABATA, HIDEYO

DOC DATE: 02/25/2002

ASSIGNOR:

OKUMURA, NAOJI

DOC DATE: 02/25/2002

ASSIGNOR:

YAMATE, KAZUNORI

DOC DATE: 02/25/2002

ASSIGNEE:

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ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS